

GI Part 8. Portable Fire Extinguishers Detailed Comparison With

The comparisons show only those provisions where MIOSHA rules are different than OSHA or where MIOSHA rules are not included in 29 C.F.R.

[illegible]

R 408.10823. Class “B” extinguishers.**Rule 823. (1)******

(3) An open tank in a building having flammable liquids in depth exceeding 1/4 inch shall be provided with an extinguisher on a basis of 1 numerical unit of class “B” extinguishing agent per square foot of the surface area of the largest tank hazard within the area. An open tank in a building having an area of more than 100 square feet shall be provided with a fixed extinguishing system in addition to the required portable units. An open tank in a building having an area of more than 100 square feet and protected by a fixed system shall be provided with portable units to protect an area to a maximum of 100 square feet.

(4)****

(5) Widely separated hazards, such as but not limited to kitchens, boiler rooms and paint storage rooms shall be protected with an extinguisher for the type of hazard present, if the travel distance exceeds 25 feet.

(6) A class “B” extinguisher shall be located on the same floor as the hazard and shall be located so as not to expose an employee to undue danger in order to reach the extinguisher.

(7) Table 4 reads as follows:

Table 4

(For Extinguishers labeled prior to June 1, 1969)

TYPE OF HAZARD	BASIC MINIMUM EXTINGUISHER RATING
LIGHT	4B
ORDINARY	8B
EXTRA	12B

(For Extinguishers labeled after June 1, 1969)

TYPE OF HAZARD	BASIC MINIMUM EXTINGUISHER RATING
LIGHT	5B
	10B
ORDINARY	10B
	20B
EXTRA	20B
	40B

No comparable OSHA provisions

No comparable OSHA provisions

<p>R 408.10824. Class “C” extinguishers. Rule 824. At least one 15 pound CO₂ or equivalent class “C” extinguisher as listed in table 1 shall be provided within 25 feet of a high hazard area containing an electrical distribution source including, but not limited to, a generator, transformer bank or main switch gear immediately downstream from a service entrance.</p> <p>R 408.10825. Class “D” extinguishers. Rule 825. (1)**** (2) A class “D” extinguishing agent in a quantity sufficient to provide a smothering blanket over the burning material shall be maintained within 25 feet of a combustible metal being machined or processed. (3) The extinguishing agent may be applied directly from a bulk container.</p> <p>R 408.10826. Class “K” extinguishers. Rule 826. (1) A class ‘K’ extinguisher shall be provided for hazards where there is a potential for fires involving combustible vegetable or animal oils and fats. (2) A placard shall be conspicuously placed near the extinguisher that states that the fire protection system shall be activated before using the fire extinguisher. (3) A class “K” extinguisher shall be maintained within 30 feet (9.15 m) from the hazards. (4) Class “K” fire extinguishers manufactured after January 1, 2002, shall not be equipped with “extended wand-type” discharge devices. (5) Existing dry chemical extinguishers without a Class “K” listing that were installed for the protection of Class “K” hazards shall be replaced with an extinguisher having Class “K” listing when the dry chemical extinguishers become due for either a 6-year maintenance or hydrostatic test</p> <p style="text-align: center;">INSTALLATION, INSPECTION, TESTING, AND MAINTENANCE</p> <p>R 408.10833. Installation. Rule 833. (1)**** (2) An extinguisher having a gross weight of not more than 40 pounds shall be installed so that the top is not more than 5 feet above the floor. An extinguisher having a gross weight of more than 40 pounds, except a wheeled type or cart mounted extinguisher, shall be installed so that the top is not more than 3 1/2 feet above the floor. An extinguisher, except a wheeled type or cart mounted extinguisher, shall be installed so that the bottom is not less than 4 inches from the floor.</p>	<p>No comparable OSHA provisions</p> <p>No comparable OSHA provisions</p> <p>No comparable OSHA provisions</p> <p>No comparable OSHA provisions</p>
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<p>(3) An extinguisher shall be suitable for use within a temperature range of not less than plus 40 degrees to plus 120 degrees Fahrenheit. An extinguisher installed at a location subjected to temperature extremes shall be of a type listed for the temperature to which it will be exposed or shall be placed in an enclosure capable of maintaining the temperature.</p>	<p>No comparable OSHA provision</p>
<p>R 408.10837. Recharging. Rule 837. An employer maintaining his own extinguisher shall use recharging materials of the class specified on the extinguisher nameplate or recommended by the manufacturer for recharging.</p>	<p>No comparable OSHA provision</p>

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